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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/000,337	12/04/2001	Kyung-Pill Ko	P56606	9764

7590 06/16/2004
Robert E. Bushnell
Suite 300
1522 K Street, N.W.
Washington, DC 20005

EXAMINER

HSIA, SHERRIE Y

ART UNIT	PAPER NUMBER
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2614

DATE MAILED: 06/16/2004

4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/000,337

Applicant(s)

KO, KYUNG-PILL

Examiner

Sherrie Hsia

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-6, 14 and 15 is/are allowed.
- 6) ☒ Claim(s) 7, 16, 17 and 19 is/are rejected.
- 7) ☒ Claim(s) 8-13, 18 and 20 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

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Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 7, 16, 17 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Mankovitz (5523794).

As to claim 7, Mankovitz discloses the claimed subject matter, the claimed display part displaying a video signal is met by the television screen (column 8 lines 14-19), the claimed storing predetermined bar code data in a memory is met by the memory 54 (column 6 lines 59-61), the claimed selecting the bar code data to be displayed is met by column 8 lines 18-19 and the claimed displaying the bar code data stored in the memory on the display part is met by column 8 lines 17-18) (see also Fig. 3).

As to claim 16, Mankovitz discloses the claimed subject matter, the claimed storing bar code data in a memory is met by the memory 54 (column 6 lines 59-61), the claimed bar code data including predetermined manufacturing data for an apparatus is met by column 5 lines 46-

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50, the claimed selecting the bar code data to be displayed is met by column 8 lines 18-19 and the claimed displaying the bar code data on a video display conveying varying visual information is met by column 8 lines 17-18) (see also Fig. 3).

As to claim 17, the claimed key mounted on the apparatus is met by the existing keys or shift key (column 5 lines 50-52).

As to claim 19, Mankovitz discloses the claimed subject matter, the claimed storing bar code data in a memory is met by the memory 54 (column 6 lines 59-61), the claimed selecting the bar code data to be displayed is met by column 8 lines 18-19 and the claimed displaying the bar code data on a video display conveying varying visual information is met by column 8 lines 17-18) (see also Fig. 3).

Allowable Subject Matter

3. Claims 8-13, 18 and 20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Claims 1-6 and 14-15 are allowable over prior art.

The following is a statement of reasons for the indication of allowable subject matter:

As to claim 1, the prior art fails to show or fairly suggest a display apparatus having a display part displaying a video signal having the combination as claimed, including a memory, a bar code show key for selecting the bar code data to be displayed, an on screen display part

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executing an on screen display adjusting a displaying state of the display part and a controller controlling the bar code data to be displayed on the display part through the on screen display part when the bar code data is selected by the bar code show key, as recited in the claim.

As to claim 14, the prior art fails to show or fairly suggest an apparatus having the combination as claimed, including a memory, a bar code show key for selecting the bar code data to be displayed, an on screen display part activating an on screen display to adjust a display state of the on screen display part, and a controller controlling the bar code data to be displayed on the display part through the on screen display part when the bar code data is selected by the bar code show key, where the bar code data being displayed as a bar code on the on screen display part, the bar code data including manufacturing data having information about at least one selected from among a manufacturing model, a manufacturing specification, and an accessories specification, as recited in the claim.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nemirofsky (5953047) discloses a television signal activated interactive smart card system.

Matsuoka (6615109) shows a system and method for generating an action of an automatic apparatus.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherrie Hsia whose telephone number is (703) 305-4738.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (703) 305-4795.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:


Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

(703) 872-9306 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 308-HELP.


Sherrie Hsia
Primary Examiner
Art Unit 2614

SH
June 14, 2004